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Fig. 1A

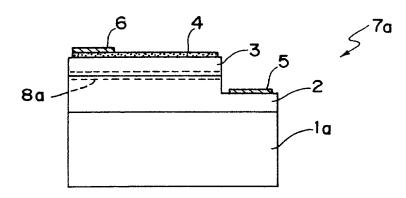


Fig.1B 8b1 -1 b

Fig. 1C

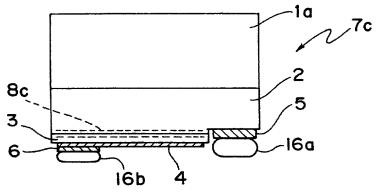
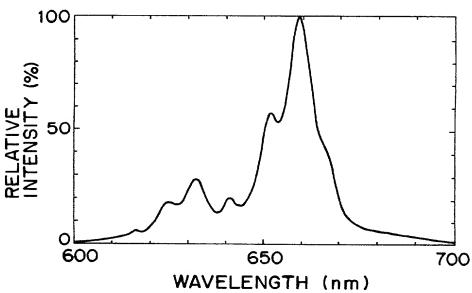
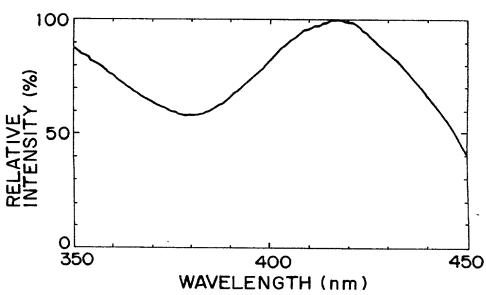


Fig. 2A



EMISSION SPECTRUM OF FLUORESCENT SUBSTANCE,  $0.5 \text{Mg}\,\text{F}_2 \cdot 3.5 \text{Mg}\,\text{O}\cdot\text{GeO}_2 : \text{Mn}$ 

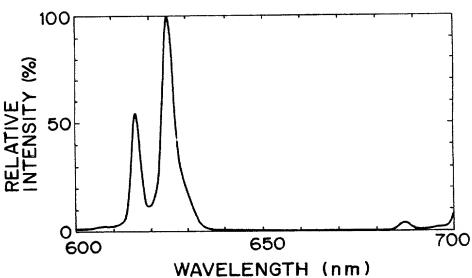
Fig. 2B



EXCITATION SPECTRUM OF FLUORESCENT SUBSTANCE, 0.5Mg F<sub>2</sub>·3.5MgO·GeO<sub>2</sub>:Mn

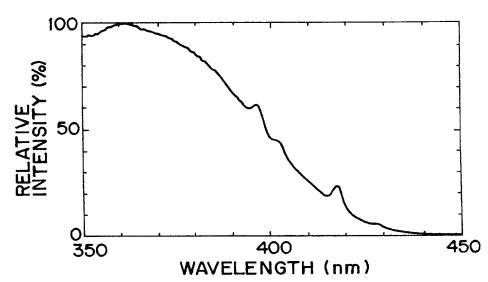
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Fig. 3A



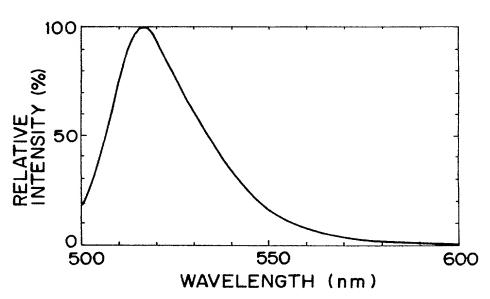
EMISSION SPECTRUM OF FLUORESCENT SUBSTANCE La2025: Eu

Fig.3B



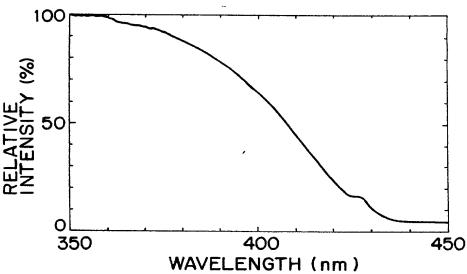
EXCITATION SPECTRUM OF FLUORESCENT SUBSTANCE, LA<sub>2</sub>O<sub>2</sub>S: Eu





EMISSION SPECTRUM OF FLUORESCENT SUBSTANCE, BaMg2Al<sub>16</sub>O<sub>27</sub>: Eu, Mn

Fig.4B



EXCITATION SPECTRUM OF FLUORESCENT SUBSTANCE, BaMg2Al<sub>16</sub>O<sub>27</sub>:Eu, Mn

Fig.5A

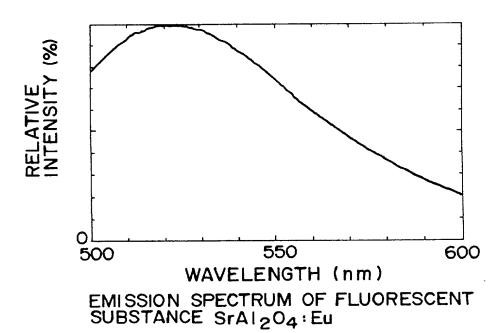
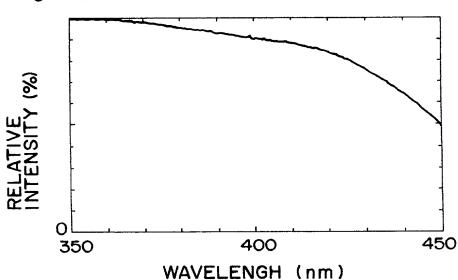
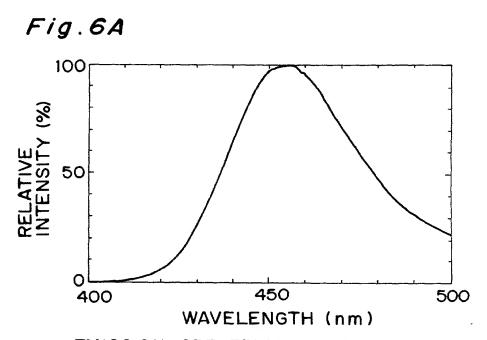


Fig.5B

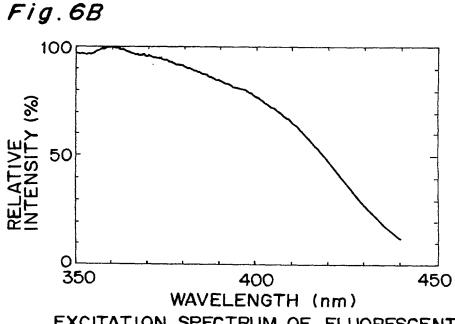


EXCITATION SPECTRUM OF FLUORESCENT SUBSTANCE, SrAI204: Eu



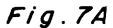


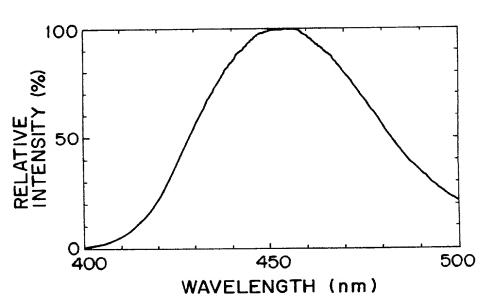
EMISSION SPECTRUM OF FLUORESCENT SUBSTANCE, (Sr, Ca, Ba, Ce)<sub>10</sub>(PO<sub>4</sub>)<sub>6</sub>Cl<sub>2</sub>:Eu



EXCITATION SPECTRUM OF FLUORESCENT SUBSTANCE, (Sr,Ca,Ba,Ce)<sub>10</sub>(PO<sub>4</sub>)<sub>6</sub>CI<sub>2</sub>:Eu

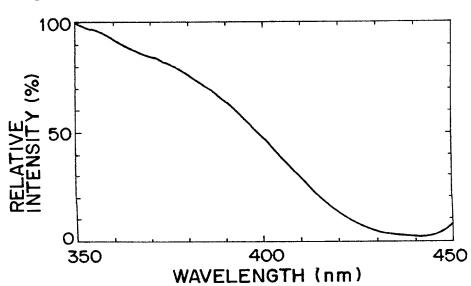
Docket No.: 204552021500





EMISSION SPECTRUM OF FLUORESCENT SUBSTANCE, BaMgAl<sub>10</sub>O<sub>17</sub>: Eu

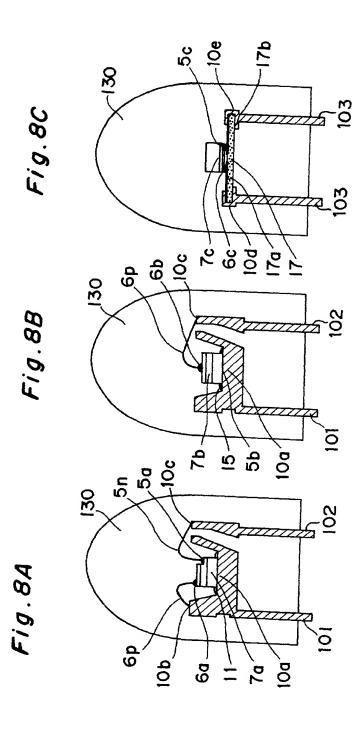
Fig. 7B



EXCITATION SPECTRUM OF FLUORESCENT SUBSTANCE, BaMgAliOO17: Eu

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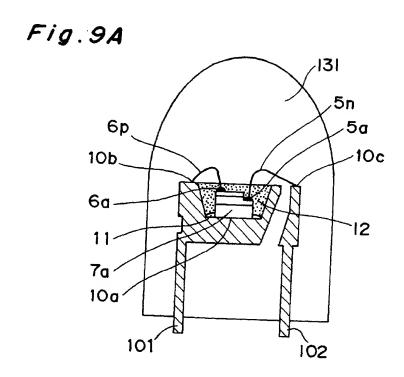
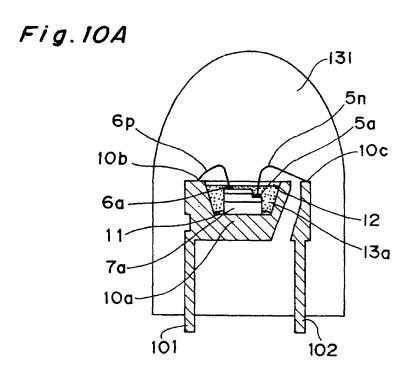


Fig. 9B

131
6p
6b
10c
15
10a
102



7b | 10c | 10c | 13d | 13d | 13d | 10d | 102

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Fig.11A

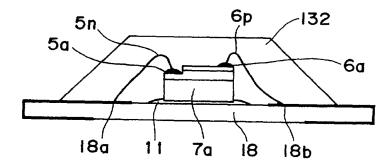
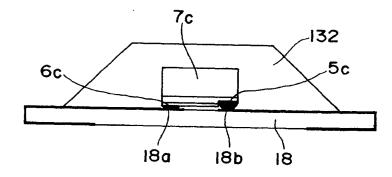


Fig.118



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Fig. 12A

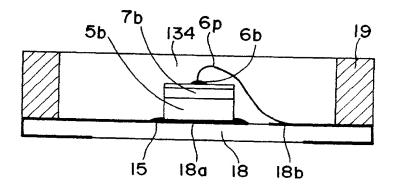
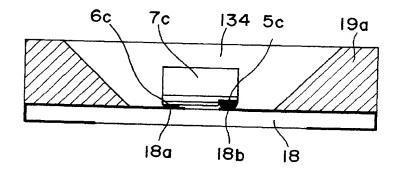
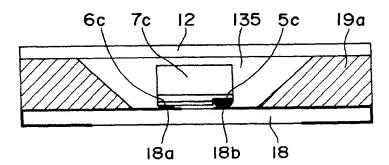


Fig. 12B



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Fig. 13



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Fig.14A

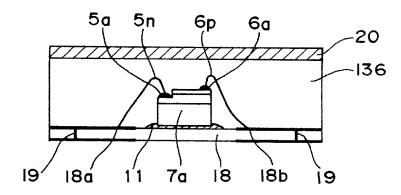


Fig. 14B

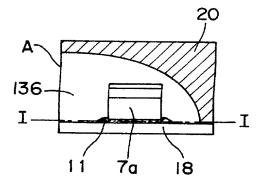


Fig.15A

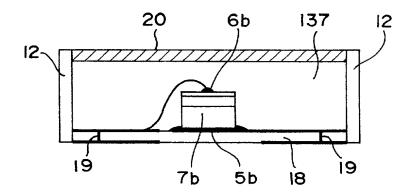
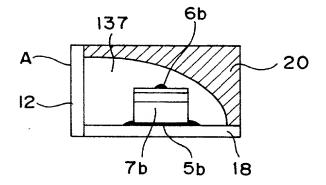


Fig. 15B



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Fig.16A

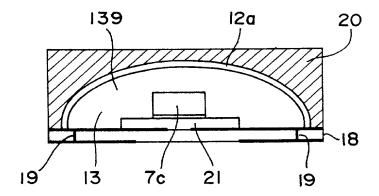
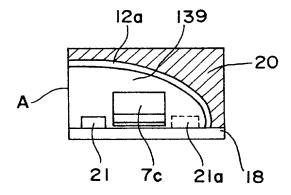


Fig. 16B



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Fig. 17A

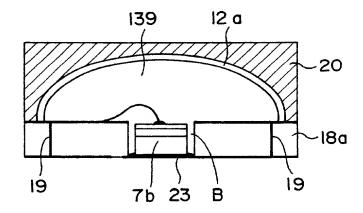
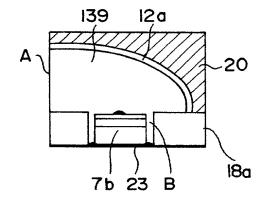


Fig.17B





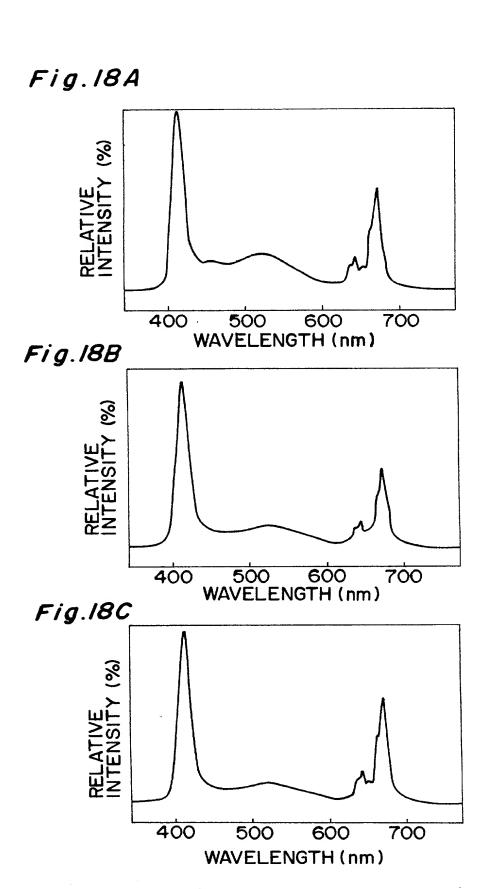


Fig.19A 700 500 600 400 WAVELENGTH (nm) Fig.19B 500 600 7 WAVELENGTH (nm) 400 700 Fig.19C

400

500

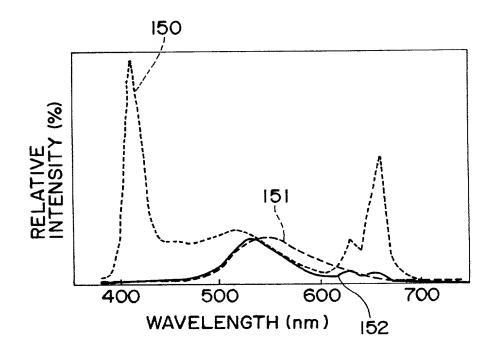
700

600

WAVELENGTH (nm)

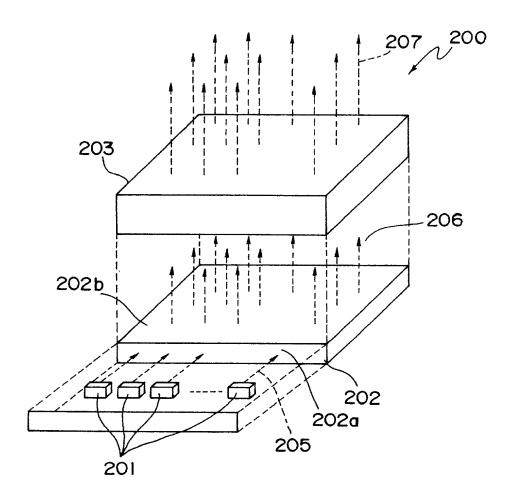
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Fig. 20



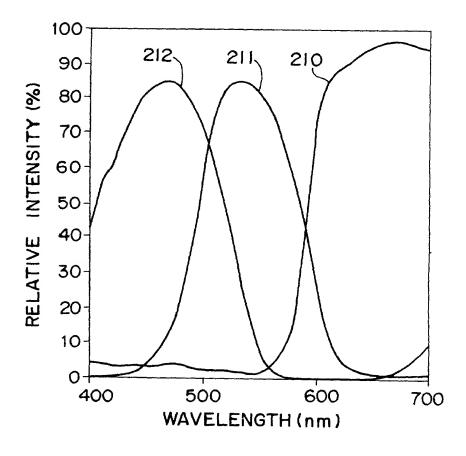
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Fig. 21



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Fig.22



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